

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| L2 | 33705 | {358/518,519,1,9,1,15,448,1,13,1,8,1,12,1,2,1,14,1,16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:13 |
| L3 | 128 | "5859711" | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:14 |
| L5 | 22 | {US-20020071690-\$ or US-20040012797-\$).did. or (US-7075670-\$ or US-6657702-\$ or US-7336775-\$ or US-6775023-\$ or US-6552814-\$ or US-6628417-\$ or US-6581097-\$ or US-7068388-\$ or US-7382477-\$ or US-6519429-\$ or US-5897260-\$ or US-6545767-\$ or US-6930795-\$ or US-7177037-\$ or US-6219129-\$ or US-7184158-\$ or US-7095521-\$ or US-7130068-\$ or US-7180626-\$ or US-5859711-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/12/03 13:14 |
| L12 | 672 | {server with (multiple or plurality) with (print\$3 or output\$3)) and ((send or transmit\$3 or allocat\$3 or placing) with ((demand or request or job) near4 (second or receiv\$3 or match\$3 or previous))) and ((demand or request or job or data or metadata or identification) with (match\$3 or map\$4 or compar\$4 or retriev\$3 or analyz\$3) with (previous\$2 or stored or first or allocated or "same" or identical)) | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:58 |
| L13 | 2 | 5 and 12 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:58 |

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| L15 | 21777 | (358/462,444,448,1.15,1.16 or 709/226).ocls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:59 |
| L16 | 14 | 5 and 15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:59 |
| L17 | 8 | 5 not 15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 13:59 |
| L18 | 1 | 16 and (number or threshold) with (request or demand or allocat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 14:00 |
| L19 | 0 | 16 and (allocat\$4 or match\$3 or retriev\$3) with ("same" or identical or previous\$2 or stored) with (customer or operator or user or client) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 14:00 |
| S1 | 2 | "20040257612" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 10:13 |
| S3 | 243 | ((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 10:20 |

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| S6 | 68 | ((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. and print | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 10:22 |
| S7 | 27192 | (358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 11:13 |
| S8 | 20 | "7177466" or "6597469" or "6262817" or "6647125" or "6304342" or "7054016" or "5678124" or "6762856" or "6583885" or "6930796".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 11:15 |
| S9 | 14 | "20020141004" or "20040130739" or "20020051180" or "20020036799" or "20020030743" or "20020054322" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 11:16 |
| S10 | 1422 | (print\$3 with (manag\$5 or allocat\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:17 |
| S11 | 249 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (log or history or record) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:20 |
| S12 | 27192 | (358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:20 |

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| S13 | 739 | S12 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:20 |
| S14 | 117 | S12 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:20 |
| S15 | 1 | print alley system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:21 |
| S16 | 38 | print server with (control\$4) with ((multiple or plurality) near3 printers) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:23 |
| S17 | 152678 | (print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:28 |
| S18 | 59547 | (server and ((multiple or plurality) near4 (devices or printers))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:28 |
| S19 | 1082 | ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (log or history or record) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:28 |

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| S20 | 298 | S17 and S18 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:29 |
| S21 | 130 | S20 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:29 |
| S22 | 124 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:53 |
| S23 | 60 | S22 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:54 |
| S24 | 0 | S14 and S16 and S21 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:54 |
| S25 | 198 | S14 or S16 or S21 or S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:54 |
| S26 | 135 | S25 and (@ad<="20030101" or @rlad<="20030101") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 13:56 |

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| S27 | 66 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and reuse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 15:44 |
| S28 | 38 | S27 not S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 15:45 |
| S29 | 0 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and (reuse near3 printer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 15:46 |
| S30 | 53 | (print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) and (reuse near3 printer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 15:46 |
| S31 | 2771 | (print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) and minolta | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/04 15:53 |
| S32 | 1723 | ((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:43 |
| S33 | 97 | ((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta and (color with monochrome) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:45 |

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| S34 | 257 | ((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta and ((multiple or plurality) near4 (devices or printers)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:45 |
| S35 | 20 | ((print\$3 near3 (server or manag\$5 or allocat\$4 or control\$4 or distribut\$3)) with (system or method or apparatus)) and minolta and ((multiple or plurality) near4 (devices or printers)) and color and monochrome | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:45 |
| S36 | 318 | (S33 or S34) not S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:51 |
| S37 | 188 | S36 and (@ad<="20030101" or @riad<="20030101") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:51 |
| S38 | 167 | S37 and "12" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:51 |
| S39 | 2 | "20040257613" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 08:57 |
| S40 | 2 | "20020135604" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 09:42 |

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| S41 | 2 | p "2002135604" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 09:42 |
| S42 | 2 | p "09269879" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 09:43 |
| S43 | 2 | "20010043357" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 11:17 |
| S44 | 2 | "6348971".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 11:19 |
| S45 | 205 | (print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3) with (system or method or apparatus)) and ((plurality or multiple) with (printer or device or terminal)) and ((each or every or single or individual) (printer or device or terminal) with server) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 14:20 |
| S46 | 161 | S45 and (plurality or multiple) with (servers) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 14:31 |
| S47 | 18 | (US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US-6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US-6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US-6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US-6906819-\$ or US-7151613-\$).did. | USPAT | ADJ | ON | 2008/03/06 08:26 |

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| S48 | 13 | S47 and color and monochrome and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/06 08:27 |
| S49 | 5 | S47 not S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/06 08:28 |
| S50 | 2 | 09/228872 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/06 08:37 |
| S51 | 2 | "20040257613" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:18 |
| S52 | 2 | "7120910".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:25 |
| S53 | 3 | "20020060806" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:27 |
| S54 | 70 | ((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. and print | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:29 |

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| S55 | 29537 | (358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:29 |
| S56 | 77 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and reuse | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:29 |
| S57 | 143 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:29 |
| S58 | 71 | S55 and S57 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 09:30 |
| S59 | 85 | ("5119473" "5124809" "5179637" "5208640" "5428464" "5467434" "5550957" "5596416").PN. OR ("5859711").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 09:50 |
| S60 | 67 | S55 and S59 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 09:50 |
| S61 | 9 | S59 and digital camera | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 10:16 |
| S62 | 111 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and que\$3 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:20 |
| S63 | 23 | (US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US-6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US-6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US-6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US-6906819-\$ or US-7151613-\$ or US-7170620-\$ or US-7161707-\$ or US-7206087-\$ or US-7233409-\$ or US-6738151-\$).did. | USPAT | ADJ | ON | 2008/11/12 10:20 |

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| S64 | 12 | S63 and que\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:21 |
| S65 | 14 | S63 and que\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:21 |
| S66 | 113 | (print\$3 with (manag\$5 or allocat\$4 or control\$4) with (system or method)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) and que\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:21 |
| S67 | 364 | (print\$3 with (manag\$5 or allocat\$4 or control\$4 or distribut\$3)) and ((plurality or multiple) with (printer or device or terminal)) and ((each or every or single or individual) (printer or device or terminal) with server) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:50 |
| S68 | 149 | (print\$3 with (manag\$5 or allocat\$4 or control\$4)) and server and ((multiple or plurality) near4 (devices or printers)) and ((receiv\$3 or accept\$4) near3 print\$3) and request and (identification or id) and color and monochrome and (("same" or equal or equivalent) near3 (quality or color)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:50 |
| S69 | 4048 | allocat\$3 or distribut\$3) with (print\$3 with (job or request\$3 or queue)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 10:57 |
| S70 | 3662 | deteremin\$5 or decid\$3 or decision) with ((identical or similar or "same") with ((file adj (name or extension or type or descrip\$3)) or (image or document or photograph))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 11:03 |

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| S71 | 2 | S69 same S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 11:03 |
| S72 | 36 | S69 and S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 11:09 |
| S73 | 9 | "5308058" "6421582" "6426801" "6600570" "6661529" "6714313"). PN. OR ("7106461").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 11:09 |
| S74 | 2 | ("20040257609" "6825862").PN. OR ("7444086").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 11:19 |
| S75 | 1 | ("2004/0257609").URPN. | USPAT | ADJ | ON | 2008/11/12 11:20 |
| S76 | 25 | (US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US- 6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US- 6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US- 6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US- 6906819-\$ or US-7151613-\$ or US-7170620-\$ or US-7161707-\$ or US- 7206087-\$ or US-7233409-\$ or US-6738151-\$ or US-7106461-\$ or US- 6714313-\$).did. | USPAT | ADJ | ON | 2008/11/12 11:22 |
| S77 | 14 | (S69 or S70) and S76 | USPAT | ADJ | ON | 2008/11/12 11:22 |
| S78 | 2 | "6504960".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 14:25 |
| S79 | 28 | ("20010035875" "5608542" "5739924" "5787313" "5815205" "5894326" "5974401" "5982999" "5985528" "5995770" "6040849" "6111605").PN. OR ("6504960").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 14:25 |

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| S80 | 4048 | {allocat\$3 or distribut\$3} with (print\$3 with (job or request\$3 or queue)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 14:26 |
| S81 | 3662 | {deteremin\$5 or decid\$3 or decision} with (((identical or similar or "same") with (((file adj (name or extension or type or descrip\$3)) or (image or document or photograph)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/12 14:26 |
| S82 | 1 | S79 and (S80 or S81) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 14:26 |
| S85 | 32 | "5101496" "5287194" "5574831" "5606365" "5625757" "5690439" "5720562" "5813348" "5836703" "5859711" "5863138" "5897260" "5996029" "6000868" "6025924" "6157459" "6169596" "6301586" "6339478" "6504960" "6529286" "6549654" "6573927" "6606165" "6618553" "6654136" "6657702" "6784925" "6804017" "6856413" "6888641").PN. OR ("7161707").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/12 15:05 |
| S86 | 4051 | {allocat\$3 or distribut\$3} with (print\$3 with (job or request\$3 or queue)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:41 |
| S87 | 3666 | {deteremin\$5 or decid\$3 or decision} with (((identical or similar or "same") with (((file adj (name or extension or type or descrip\$3)) or (image or document or photograph)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:41 |
| S88 | 7681 | S86 OR S87 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:41 |

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| S89 | 108 | S88 AND (JOB WITH HISTORY) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:42 |
| S90 | 6 | S89 AND REUSE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:43 |
| S91 | 0 | S88 AND (JOB WITH HISTORY) SAME REUSE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:43 |
| S92 | 4 | S88 AND (JOB WITH HISTORY) SAME PRIOR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:48 |
| S93 | 12 | S88 AND (JOB WITH HISTORY) SAME ("SAME" WITH PRINT\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 10:51 |
| S94 | 2 | "5859711".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 13:28 |
| S95 | 12 | ("7258498" or "7161707" or "6597469" or "7075670" or "6504960" or "5859711").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 14:16 |

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| S96 | 6 | S95 and (first same second) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 14:16 |
| S97 | 5 | S95 and (first with second) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 14:17 |
| S98 | 0 | S95 and (original with "same") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 14:50 |
| S99 | 1 | S95 and (initial with "same") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/13 14:50 |
| S100 | 9650 | (print near4 service) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:17 |
| S101 | 21575 | (print\$3 near4 service) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:17 |
| S102 | 26902892 | (@ad<="20030402" or @lad<="20030402") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:17 |

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| S103 | 13679 | S101 and S102 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:18 |
| S104 | 1100 | S103 and ((print near2 (job or demand or request))) with image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:19 |
| S105 | 514 | S104 and (storage or database or base or memory or server) with (capacity or limit or threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:19 |
| S106 | 360 | S105 and (delet\$3 or eras\$3 or overwrit\$3) with (image or file or job or data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:20 |
| S107 | 358 | S106 and ((job or file or image or request or demand or copy or data) with (copy or identical or redundant or "same" or again) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:21 |
| S108 | 358 | S106 and ((job or file or image or request or demand or data) with (copy or identical or redundant or "same" or again) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:22 |
| S109 | 356 | S108 and time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:22 |

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| S110 | 292 | S109 and status | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:22 |
| S111 | 229 | S110 and queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:22 |
| S112 | 230 | S110 and queue\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:22 |
| S113 | 188 | S110 and (compare or determine) with (already or stored or copy or redundant or identical or "same" or previous\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:23 |
| S114 | 173 | S113 and id | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:23 |
| S115 | 28 | (US-6597469-\$ or US-5859711-\$ or US-6157465-\$ or US-6348971-\$ or US-6476930-\$ or US-6606165-\$ or US-6633396-\$ or US-6650431-\$ or US-6850335-\$ or US-7046391-\$ or US-7075670-\$ or US-7206082-\$ or US-6452692-\$ or US-6476931-\$ or US-6498656-\$ or US-6900902-\$ or US-6906819-\$ or US-7151613-\$ or US-7170620-\$ or US-7161707-\$ or US-7206087-\$ or US-7233409-\$ or US-6738151-\$ or US-7106461-\$ or US-6714313-\$ or US-6504960-\$).did. or (US-7372589-\$ or US-6657702-\$).did. | USPAT | ADJ | ON | 2009/05/23 12:24 |

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| S116 | 172 | S113 and id with (job or file or data or user or image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:24 |
| S117 | 30 | S116 and previous\$3 near2 stored | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:39 |
| S118 | 8 | S116 and (user or customer or client) with history | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:46 |
| S119 | 281 | ((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:48 |
| S120 | 172 | S116 not S119 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:48 |
| S121 | 31550 | (358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:49 |
| S122 | 20784 | S102 and S121 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:49 |

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| S123 | 31 | S120 and S122 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:49 |
| S124 | 0 | "20040257612" and reference path | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:54 |
| S125 | 0 | "20040257612" and reference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:54 |
| S126 | 1 | "20040257612" and path | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/23 12:54 |
| S127 | 8 | ("7336775" or "5974234" or "64766931" or "6657702" or "7019860").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:48 |
| S128 | 3 | S127 and (max or maximum or capacity or limit or threshold or hierarchy) with (memory or storage or database or base or store) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:49 |
| S129 | 4 | S127 and (eras\$3 or overwrit\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:51 |

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| S130 | 3 | S128 and S129 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:52 |
| S131 | 10 | "7336775" or "5974234" or "6476931" or "6657702" or "7019860").pn. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:52 |
| S132 | 5 | S131 and (eras\$3 or overwrite\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:52 |
| S133 | 5 | S131 and (eras\$3 or overwrite\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:53 |
| S134 | 5 | S132 and S133 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:53 |
| S135 | 3 | S131 and (max or maximum or capacity or limit or threshold or hierarchy) with (memory or storage or database or base or store) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:53 |
| S136 | 3 | S135 and S132 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:53 |

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| S137 | 2 | S131 and redundant | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:54 |
| S138 | 5 | S131 and (compar\$4 or comparison) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:55 |
| S139 | 2 | S131 and (compar\$4 or comparison) with (image or file or data or path or name or information or print or request or job) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:56 |
| S140 | 20 | (US-20040174561-\$).did. or (US-6597469-\$ or US-6348971-\$ or US-6633396-\$ or US-7075670-\$ or US-6476931-\$ or US-7151613-\$ or US-7170620-\$ or US-6738151-\$ or US-6714313-\$ or US-7372589-\$ or US-6657702-\$ or US-5323393-\$ or US-5537550-\$ or US-7190481-\$ or US-7231369-\$ or US-7336775-\$ or US-5974234-\$ or US-6775023-\$ or US-7019860-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/05/24 16:58 |
| S141 | 11 | S140 and (max or maximum or capacity or limit or threshold or hierarchy) with (memory or storage or database or base or store) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:58 |
| S142 | 20 | S140 and (eras\$3 or overwrit\$3 or delet\$4 or chang\$3 or updat\$3 or replac\$3) with (image or file or data or path or name or information or print or request or job) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:58 |
| S143 | 14 | S140 and (compar\$4 or comparison) with (image or file or data or path or name or information or print or request or job) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:58 |

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| S144 | 8 | S141 not S127 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:59 |
| S145 | 7 | S144 and S143 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/24 16:59 |
| S146 | 4081 | (print near2 (job or data or request)) and ((redundant or identical or 'same') with (information or job or data or file)) and ((delet\$3 or eras\$3 or overwrit\$3) with (earlier or earliest or previous or already or older or original or first)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:15 |
| S147 | 1669 | S146 and allocat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:16 |
| S148 | 31568 | (358/518,519,1,9,1,15,448,1,13,1,8,1,12,1,2,1,14,1,16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:16 |
| S149 | 26903534 | @ad<="20030402" or @rlad<="20030402") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:16 |
| S150 | 1147 | S147 and S149 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:16 |

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| S151 | 260 | S148 and S150 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:17 |
| S152 | 366 | S150 and user (id or name or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:17 |
| S153 | 353 | S152 and (capacity or maximum or threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:18 |
| S154 | 230 | S153 and status and queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:20 |
| S155 | 21 | S154 and print (job or request) with image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:21 |
| S156 | 209 | S154 not S155 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:28 |
| S157 | 199 | S156 and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:28 |

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| S158 | 192 | S157 and (vacant or vacancy or busy or hierarchy) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:28 |
| S159 | 192 | S158 and (time or count) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:29 |
| S160 | 80 | S158 and (time same count) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:29 |
| S161 | 5 | S158 and (redundant or identical or "same") with image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:30 |
| S162 | 3 | "7107285" and (redundant or identical or "same") with image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:32 |
| S163 | 2237 | ((print near2 (job or data or request)) and ((redundant or identical or "same") with (image)) and ((delet\$3 or eras\$3 or overwrit\$3) with (earlier or earliest or previous or already or older or original or first))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:32 |
| S164 | 1380 | S163 and S149 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:32 |

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| S165 | 472 | S148 and S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:33 |
| S166 | 210 | S164 and user (id or name or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:34 |
| S167 | 197 | S166 and (capacity or maximum or threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:34 |
| S168 | 35 | S167 and status and queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:34 |
| S169 | 21 | S168 and print (job or request) with image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:35 |
| S170 | 1 | S169 not S155 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:35 |
| S171 | 15 | S168 not S155 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:35 |

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| S172 | 122804 | S167 and status or queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:39 |
| S173 | 145 | S167 and (status or queue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:39 |
| S174 | 110 | S173 not S168 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:39 |
| S175 | 27 | S165 and S174 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:39 |
| S176 | 83 | S174 not S175 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 11:53 |
| S177 | 219 | ((group\$4 or merg\$4 or allocat\$4) with (identical\$2 or redundan\$2 or match\$3) with (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:47 |
| S178 | 26903904 | (@ad<="20030402" or @rlad<="20030402") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:47 |

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| S179 | 110 | S177 and S178 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:47 |
| S180 | 24 | (US-20040174561-\$).did. or (US-6597469-\$ or US-6348971-\$ or US-6633396-\$ or US-7075670-\$ or US-6476931-\$ or US-7151613-\$ or US-7170620-\$ or US-6738151-\$ or US-6714313-\$ or US-7372589-\$ or US-6657702-\$ or US-5323393-\$ or US-5537550-\$ or US-7190481-\$ or US-7231369-\$ or US-7336775-\$ or US-5974234-\$ or US-6775023-\$ or US-7019860-\$ or US-6421509-\$ or US-6016386-\$ or US-6552814-\$ or US-6628417-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/05/28 09:48 |
| S181 | 31593 | (358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:48 |
| S182 | 24 | S178 and S180 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:48 |
| S183 | 0 | S179 and S180 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:48 |
| S184 | 42 | S181 and S179 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:48 |

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|------|----|--|---|-----|----|---------------------|
| S185 | 8 | S179 and "709" | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 09:51 |
| S186 | 36 | S184 not S185 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:02 |
| S187 | 44 | S179 and ((group\$4 or merg\$4 or allocat\$4) with (identical\$2) with (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:03 |
| S188 | 17 | S184 and S187 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:03 |
| S189 | 16 | S179 and ((group\$4 or merg\$4 or allocat\$4) with (identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:04 |
| S190 | 16 | S179 and ((extract\$4 or retriev\$4 or group\$4 or merg\$4 or allocat\$4) with (identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:12 |
| S191 | 16 | S189 and S190 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:12 |

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| S192 | 531 | ((extract\$4 or retriev\$4 or group\$4 or merg\$4 or allocat\$4) with (identical\$2 or redundan\$2 or match\$3) with (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:13 |
| S193 | 266 | S178 and S192 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:13 |
| S194 | 81 | S179 not (S190 or S188 or S185) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:16 |
| S195 | 22 | S186 and S194 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:16 |
| S196 | 33 | S193 and ((extract\$4 or retriev\$4 or group\$4 or merg\$4 or allocat\$4) with (identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:30 |
| S197 | 17 | S196 not S190 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:30 |
| S198 | 48 | '6519249' | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:36 |

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|------|----|---|---|-----|----|---------------------|
| S199 | 4 | 6519429 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:36 |
| S200 | 16 | "7075670" or "6738151" or "6775023" or "6061386" or "6421509" or "6552814" or "6657702" or "7336775").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:20 |
| S201 | 23 | (US-20020071690-\$ or US-20040012797-\$).did. or (US-7075670-\$ or US-6738151-\$ or US-6657702-\$ or US-7336775-\$ or US-6775023-\$ or US-6421509-\$ or US-6552814-\$ or US-6628417-\$ or US-6581097-\$ or US-7068388-\$ or US-7382477-\$ or US-7461377-\$ or US-6519429-\$ or US-5897260-\$ or US-6545767-\$ or US-6930795-\$ or US-7133150-\$ or US-7177037-\$ or US-6219129-\$ or US-7184158-\$ or US-6061386-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/05/28 11:21 |
| S202 | 11 | S201 not identical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:22 |
| S203 | 12 | S201 and identical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:22 |
| S204 | 8 | S201 and ((identical\$2) near3 (image or job or request or demand or command)) same (print\$3 near2 (image or job or request or demand or command)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:23 |
| S205 | 1 | S201 and status with spool | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:32 |

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| S206 | 7 | S201 not (identification or id) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:26 |
| S207 | 4 | S201 not (identification or id or identifier or identical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:28 |
| S208 | 18 | (US-20020071690-\$ or US-20040012797-\$).did. or (US-7075670-\$ or US-6657702-\$ or US-7336775-\$ or US-6775023-\$ or US-6552814-\$ or US-6628417-\$ or US-6581097-\$ or US-7068388-\$ or US-7382477-\$ or US-6519429-\$ or US-5897260-\$ or US-6545767-\$ or US-6930795-\$ or US-7177037-\$ or US-6219129-\$ or US-7184158-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2009/05/28 12:30 |
| S209 | 14 | S208 and (image or job) near3 (id or identification or identif\$4 or name or extension) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:31 |
| S210 | 4 | S208 and (image or job) near3 (id or identification or identif\$4 or name or extension) same identical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:31 |
| S211 | 15 | S208 and (compar\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:45 |
| S212 | 5 | S208 and (compar\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image with identical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:46 |

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|------|-----|--|---|-----|----|---------------------|
| S213 | 19 | "20060061823" "5287434" "5371888" "5467434" "5559933" "5768583" "5825988" "5860066" "5880447" "5923826" "5930465" "5982994" "6075615" "6108689" "6219148" "6288790" "6813038" "6829059").PN. OR ("7177037").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/28 12:51 |
| S214 | 0 | S213 and (compa\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image with identical | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:52 |
| S215 | 2 | S213 and image with identical | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:52 |
| S216 | 4 | S213 and (compa\$4 or match\$3 or determin\$3 or group\$3 or merg\$3) with image | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:53 |
| S217 | 3 | S213 and identical | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 12:57 |
| S218 | 416 | ((print\$3 near2 service) and (((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (identical or "same") with (image or job or demand or command)) | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 13:56 |
| S219 | 226 | S178 and S218 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 13:56 |

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| S220 | 33 | S219 and spool\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 13:56 |
| S221 | 34 | S219 and (spool\$3 or allocat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 13:57 |
| S222 | 44 | (print\$3 near2 service) and (((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (identical) with (image or job or demand or command)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 13:58 |
| S223 | 23 | S178 and S222 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 13:59 |
| S224 | 15 | (print\$3 near2 service) and (((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (identical) near4 (image or job or demand or command)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:00 |
| S225 | 6 | S178 and S224 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:01 |
| S226 | 76 | (print\$3 near2 service) and (((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (target) near4 (image or job or demand or command)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:07 |

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| S227 | 30 | S178 and S226 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:07 |
| S228 | 164 | printer and ((retriev\$3 or merg\$3 or extract\$3 or group\$3) with (target or identical) near4 (image or job or demand or command)) and (spool or spooler or queue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:09 |
| S229 | 80 | S178 and S228 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:09 |
| S230 | 28 | S229 and identical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:10 |
| S231 | 18 | S229 and (identical) near4 (image or job or demand or command) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:11 |
| S232 | 10 | S230 not S231 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:19 |
| S233 | 2 | "20040257612" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/04 15:42 |

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| S234 | 2 | 5859711".pn. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/04 15:49 |
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EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------------------|------------------|---------|---------------------|
| L1 | 36 | ((okabe hiroki) or (takabayashi nobuhisa) or (shimada mikiya)).in. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:13 |
| L4 | 31353 | (358/518,519,1.9,1.15,448,1.13,1.8,1.12,1.2,1.14,1.16 or 382/100,167 or 399/26 or 348/195).ccls. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:14 |
| L6 | 704 | (server with (multiple or plurality) with (print\$3 or output\$3)) and ((send or transmit\$3 or allocat\$3 or placing) with ((demand or request or job) near4 (second or receiv\$3 or match\$3 or previous))) and ((demand or request or job or data or metadata or identification) with (match\$3 or map\$4 or compar\$4 or retriev\$3 or analyz\$3) with (previous\$2 or stored or first or allocated or "same" or identical)) | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:19 |
| L7 | 320 | 6 and (number or threshold) with (request or demand or allocat\$4) | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:20 |
| L8 | 73 | 7 and (allocat\$4 or match\$3 or retriev\$3) with ("same" or identical or previous\$2 or stored) with (customer or operator or user or client) | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:52 |
| L9 | 19192 | (358/462,444,448,1.15,1.16 or 709/226).ccls. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:57 |
| L10 | 185 | 6 and 9 | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:57 |
| L11 | 25 | 8 and 9 | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:57 |

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|-----|-------|--|-----------------------------|-----|----|---------------------|
| L14 | 19192 | (358/462,444,448,1.15,1.16 or 709/226).ccls. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/03 13:58 |
|-----|-------|--|-----------------------------|-----|----|---------------------|

12/3/2009 2:04:33 PM

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